



# SAM suction unit user guide

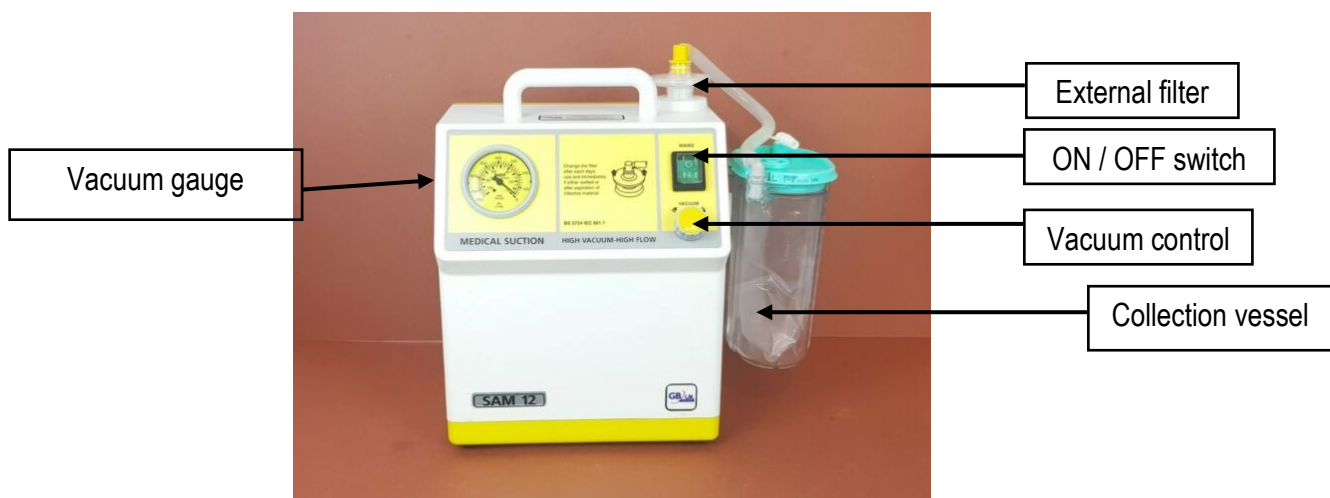
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This guide has been designed to assist patients in the use and maintenance of a home suction unit, in order to optimise function, patient safety and unit effectiveness. It is a general-purpose high vacuum medical suction unit, incorporating one collection container of 2 litre capacity.

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## Safety instructions

- Clean unit regularly but do not use solvent-based cleaning agents or abrasive cleaners.
- **Always remove the mains power cable from the power supply before cleaning.**
- Never operate this suction unit in the presence of flammable gas.
- Ensure the power cable does not create a trip hazard or is subject to damage.
- The suction pumps may only be opened by qualified technical personnel.
- Keep the unit out of direct sunlight if possible.



## Setting up the unit

- Connect collection vessel to the side of the unit.
- Ensure external filter is attached for safety and hygiene for the patient and operator.
- Connect the patient inlet tube from the filter to the angle connector on top of the collection vessel and the suction tubing to the Yankauer (see picture on following page).
- Connect the unit to a power supply (check label on rear for power ratings).
- Switch the unit on using on / off switch. It should illuminate when on.
- Test vacuum/suction by placing Yankauer in a cup of saline solution or sterile water. If working it should suction up the contents of the cup into the collection vessel.
- While suctioning up the sterile solution, check the pressure gauge on the machine to ensure it does not exceed 20mmHg.

- After suctioning with a patient, rinse the tubing thoroughly by suctioning some saline solution or sterile water after each use to keep tubing clean.
- Once finished, disconnect patient tubing and attach to stopper on the port lid to keep clean.
- Turn the unit off.



### **Cleaning the unit**

- The collection container can be sterilised by washing with water-based disinfectants. Rinse the collection container well to remove any detergent.
- Once the container is full (1750ml), switch power off, disconnect container and replace with an empty one.
- When cleaning, use protective equipment and gloves to avoid contamination.
- Switch power supply off before cleaning the main unit.
- Wipe over with a clean, damp cloth or a mild disinfectant solution.

**If you require any replacement parts or servicing of your unit, please contact your district nurse or GP for assistance.**

If you need help or have any questions, please contact the Respiratory Department at the Royal Berkshire Hospital for assistance, Tel: 0118 322 6676 or email: [rbb-tr.cat11@nhs.net](mailto:rbb-tr.cat11@nhs.net).

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**Please ask if you need this information in another language or format.**

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